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Part Number:

0451340210

Status:

Active

Overview:

Ultra-Fit™ Power Connectors

Description:

Ultra-Fit™ to Ultra-Fit™ Off-the-Shelf (OTS) Cable Assembly, Single Row, 1.0m Length, 2 Circuits, White

Documents:

Drawing (PDF)

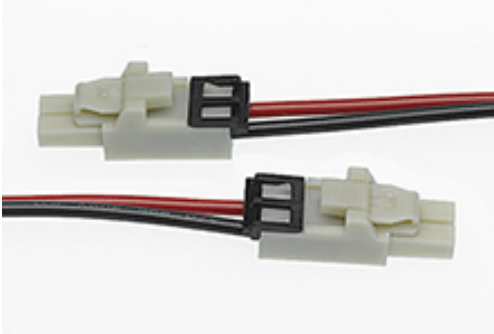
RoHS Certificate of Compliance (PDF)

|                                |                             |
|--------------------------------|-----------------------------|
| General                        |                             |
| Product Family                 | Cable Assemblies            |
| Series                         | 45134                       |
| Application                    | Power, Wire-to-Board        |
| Assembly Configuration         | Dual Ended Connectors       |
| Connector to Connector         | Ultra-Fit™-to-Ultra-Fit™    |
| Overview                       | Ultra-Fit™ Power Connectors |
| Product Name                   | Ultra-Fit™ OTS              |
| UPC                            | 889056738620                |
| Physical                       |                             |
| Cable Length                   | 1.0m                        |
| Circuits (Loaded)              | 2                           |
| Color - Resin                  | White                       |
| Gender                         | Female-Female               |
| Lock to Mating Part            | Yes                         |
| Material - Metal               | High Conductivity Copper    |
| Material - Plating Mating      | Tin over Nickel             |
| Material - Plating Termination | Tin over Nickel             |
| Material - Resin               | Nylon                       |
| Net Weight                     | 30.788/g                    |
| Packaging Type                 | Bag                         |
| Pitch - Mating Interface       | 3.50mm                      |
| Plating min - Mating           | 1.524µm                     |
| Plating min - Termination      | 1.524µm                     |
| Single Ended                   | No                          |
| Termination Interface: Style   | Crimp or Compression        |
| Wire Insulation Diameter       | 2.35mm                      |
| Wire Size AWG                  | 16                          |
| Wire/Cable Type                | UL 1061                     |

|                               |       |
|-------------------------------|-------|
| Electrical                    |       |
| Current - Maximum per Contact | 14.0A |
| Voltage - Maximum             | 300V  |

Material Info

|                             |                |
|-----------------------------|----------------|
| Reference - Drawing Numbers |                |
| Sales Drawing               | 2012341006-000 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

45134 Series

Mates With

Ultra-Fit™ Right Angle Header [172310](#)

<br>Ultra-Fit™ Vertical Header [172286](#) , [172287](#)

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